

1469G

Illumination
Light
Light stabilizers
 See also narrower: UV stabilizers
 See also related:
 Antioxidants
 Light-resistant materials
Lighttix 900
 See Polysiloxanes
Lighttix S 011
 See Polysiloxanes, Me hydrogen
Lighttix 900Y
 See Poly(oxydimethylsilene), α -hydro- ω -hydroxy-
 (31692-79-2)
Light transmission
 See Optical transmission
Lightwarm
 See Synthetic fibers, quartz
Light-water nuclear reactors
Lightweight 28
 See Refractories, castable
Lightweight aggregates
 Valid heading during volumes 129-130 (July 1998-June 1999) only
 See Aggregates, lightweight
Lightweight concrete
 Valid heading during volumes 126-130 (1997-June 1999) only
 See Concrete, lightwt.
Lightweight materials
 See also narrower: Keramzit
 See also related:
 Cellular materials
 Porous materials
Light yellow (Chinese dye)
 See Benzothiazolium, 2-[[1,3-dihydro-1,3-dimethyl-2H-benzimidazol-2-ylidene)methyl]-azo]-3-methyl-, methyl sulfate (52435-14-0)
Light Yellow 7G
 See C.I. Pigment Yellow 53 (8007-18-9)
Light Yellow 8G
 See C.I. Pigment Yellow 53 (8007-18-9)
Light Yellow 3R
 See C.I. Pigment Brown 24 (68186-90-3)
Light Yellow 5R
 See C.I. Pigment Brown 24 (68186-90-3)
Light Yellow 6R
 See C.I. Pigment Brown 24 (68186-90-3)
Lignac 15SP
 See Lignin, compounds, alkali (8068-05-1)
Lignans
 See also narrower: Neolignans
Lignarenone A
 See 3,5,7-Octatrien-2-one, 3-methyl-8-phenyl-, (3E,5Z,7E)- (125010-16-4)
Lignarenone B
 See 3,5,7-Octatrien-2-one, 3-methyl-8-phenyl-, (3E,5E,7E)- (125010-17-5)
Lignascan BLP
 See Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, phosphate (1:1) (52316-55-9)
Lignicol
 See 1H-2-Benzopyran-1-one, 3,4-dihydro-4,6-dihydroxy-7-methoxy-3-methyl-, (3R,4S)- (153765-43-6)
Lignin
 See also
 Chlorolignin (8068-02-8)
 Nitrolignin (8068-08-4)
 Thiolignin (8068-10-8)
Lignin, processes
 removal of, in paper pulp manuf. — see also Cellulose pulp
Lignin, reactions
 sulfidation of — see also Thiolignin (8068-10-8)
Lignin, compounds
 Bjorkman — see Lignin, compounds, milled wood (8068-00-6)
 chlorinated — see Chlorolignin (8068-02-8)
 dioxane acidolysis — see Lignin, compounds, organosolu (8068-03-9)
 Holmberg — see Lignothiolglycolic acid (8068-07-3)
 hydrochloric acid — see Lignin, compounds, Willstatter (8068-11-9)
 kraft — see Lignin, compounds, alkali (8068-05-1)
 Kullgren — see Lignosulfonic acid, Kullgren (8068-06-2)
 low-sulfonated — see Lignosulfonic acid, Kullgren (8068-06-2)
 soda — see Lignin, compounds, alkali (8068-05-1)
 soluble native — see Lignin, compounds, Brauns (8068-01-7)
 sulfate — see Lignin, compounds, alkali (8068-05-1)
 sulfite — see Lignosulfonic acid (8062-15-5)
 sulfuric acid — see Lignin, compounds, Klason (8068-04-0)
Lignin peroxidase
 See Ligninase (42613-30-9)
Ligninsulfonic acid
 See Lignosulfonic acid (8062-15-5)
Lignipol S 70
 See Synthetic rubber
Lignite
 See also narrower: Brown coal
 See also related: Montan wax
Lignite wax
 See Montan wax
Lignocaine
 See Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)- (137-58-6)
Lignocel C 120
 See Wood, flour
Lignocel C 250A
 See Synthetic fibers, lignocellulosic
Lignocel CB 120
 See Wood

flour
 Wood flour
Lignocel F 9
 See Wood, fibers
Lignocel HB 120
 See Wood, fibers
Lignocellulosic materials
 See Wood
Lignocel MK 300
 See Wood, fibers
Lignocel S 150TR
 See Wood, flour
Lignoceric acid
 See Tetracosanoic acid (557-59-5)
Lignoceric α -hydroxylase
 See Hydroxylase, very-long-chain fatty acid α - (69403-10-7)
Lignoceryl alcohol
 See 1-Tetracosanol (506-51-4)
Lignocel 55
 See Lignin, polymers, polymer with formaldehyde and phenol (37281-91-7)
Lignol 100
 See Formaldehyde, polymers, polymer with dimethylbenzene (9006-24-0)
Lignomer
 See Wood, polymer-reinforced
Lignoplast 1
 See Pulping liquors, black
Lignopol
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosite 17
 See Lignosulfonic acid, ammonium salt (8061-53-8)
Lignosite 50
 See Lignosulfonic acid, calcium salt, mixt. with molasses and urea (158319-18-7)
Lignosite 401
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosite 431
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosite 458
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosite 854
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol AXD
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol B-D
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol D 10
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol D 30
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol DXD
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol FG
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol FTA
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol HCX
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol NST 150
 See Lignosulfonic acid, ammonium salt (8061-53-8)
Lignosol NSX 110
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol SF
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol SFX
 See Lignosulfonic acid, calcium salt (8061-52-7)
Lignosol SFX 65
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol TSD
 See Lignosulfonic acid, ammonium salt (8061-53-8)
Lignosol TSF
 See Lignosulfonic acid, ammonium salt (8061-53-8)
Lignosol TSF 65
 See Lignosulfonic acid, ammonium salt (8061-53-8)
Lignosol X
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol X 50
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignosol XD
 See Lignosulfonic acid, sodium salt (8061-51-6)
Lignospan
 See Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-, monohydrochloride, mixt. with 4-[(1R)-1-hydroxy-2-(methylamino)ethyl]-1,2-benzenediol (55947-85-8)
Lignosulfonic acid
 See also Pulping liquors
Lignotex
 See also Polyurethanes
Ligolide
 See Naphthal-2,3-bifuran-2(4H)-one, 4a,5,6,7,8,8a-hexahydro-8a-hydroxy-4-methoxy-3,4a,5-trimethyl-, (4S,4a,5S,8aS)- (62078-12-0)
Ligoplast PEM
 See Ligoplast PRH, mixt. with Pemral (144422-13-9)
Ligoplast PM
 See Ligoplast NA, mixt. with Pemral (144005-20-9)
Ligoplast SFP
 See Ligoplast SF, mixt. with Pemral (144005-21-0)
Ligroine
Ligstral
 See 2H-Pyran-4-acetic acid, 3-formyl-3,4-dihydro-5-(methoxycarbonyl)-2-methyl-, 2-(4-hydroxyphenyl)ethyl ester, (2S,3S,4S)- (152369-63-6)
Ligstroside
 See 2H-Pyran-4-acetic acid, 3-ethylidene-2-(β -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, 2-(4-hydroxyphenyl)ethyl ester, (2S,3E,4S)- (35897-92-8)
Ligualthasfolin
 See 2-Butenoic acid, 2-methyl-, (2a,5a,5b,6R,9bR,9cS)-2a,3,4,5,5a,6,9b,9c-octahydro-9,9c-dimethyl-2-oxo-2H-naphthal-1,8-bc-3,2-b'-difuran-6-yl ester, (2Z)- (64185-26-8)
Ligucyperonol
 See 2(3H)-Naphthalenone, 4,4a,5,6,7,8-hexahydro-4-hydroxy-1,4a-dimethyl-7-(1-methylethenyl)-, (4R,4aR,7R)- (105108-20-1)

Ligupersin A

Ligudentatin A
 See 1-Naphthalenecarboxylic acid, 5,6,7,8-tetrahydro-3-hydroxy-7-(1-methylethenyl)-, methyl ester, (7R)- (214703-36-3)
Ligudentatol
 See 2-Naphthalenol, 5,6,7,8-tetrahydro-1-methyl-7-(1-methylethenyl)-, (7R)- (130848-29-2)
Liguhodgonal
 See 1-Naphthalenecarboxaldehyde, 5,6,7,8-tetrahydro-3-hydroxy-7-(1-methylethenyl)-, (7R)- (64185-18-8)
Ligulapone
 See 1(2H)-Naphthalenone, 3,4-dihydro-6-hydroxy-3-(1-methylethenyl)-, (3S)- (64185-24-6)
Ligularenolide
 See Naphthal-2,3-bifuran-2(4H)-one, 4a,5,6,7-tetrahydro-3,4a,5-trimethyl-, (4aR,5S)- (20489-24-1)
 —, tetrahydro-
 See Naphthal-2,3-bifuran-2(4H)-one, 4a,5,6,7,8,8a,9,9a-octahydro-3,4a,5-trimethyl-, (4aR,5S,8aS,9aR)- (29395-64-0)
Ligularia macrophylla
 See Senecio macrophylla
Ligularia thomsonii
 See Senecio thomsonii
Ligularia thyrsoides
 See Senecio sibiricus
Ligularidine
 See 2,9-Dioxo-14-azabicyclo[9.5.1]heptadec-11-ene-3,8,17-trione, 7-(acetyloxy)-4-ethylidene-6,7,14-trimethyl-, (1R,4E,6R,7S)- (60872-63-1)
Ligularine
 See (1,6-Dioxacyclododecino[2,3,4-g]pyrrolizinium, 4,6-bis(acetyloxy)-3-ethylidene-2,3,4,5,6,7,9,11,13,14,14a,14b-dodecahydro-5,6,12-trimethyl-2,7-dioxo-, (3Z,14aR,14bR)- (34429-54-4)
Ligularinine
 See (1,6-Dioxacyclododecino[2,3,4-g]pyrrolizine-2,7-dione, 3-ethylidenedecahydro-6-hydroxy-5,6-dimethyl-, (3Z,5R,6S,9aS,14aR,14bR)- (90364-90-2)
Ligularinone A
 See 2-Butenoic acid, 2-methyl-, (1R,2S,4S,6R,9S,10S,11R)-1,6-dimethyl-9-(1-methylethenyl)-7-oxo-5,12-dioxatricyclo[9.1.0.0^{4,6}]dodecane-2,10-diol ester, (2Z,2'Z)- (64185-20-2)
Ligularinone B
 See 2-Butenoic acid, 2-methyl-, (1S,3S,4Z,7S,10R)-4,10-dimethyl-7-(1-methylethenyl)-9-oxo-11-oxabicyclo[8.1.0]undec-4-en-3-yl ester, (2Z)- (64185-22-4)
Ligularizine
 See Spiro[2,9-dioxo-14-azabicyclo[9.5.1]heptadec-11-ene-4,2'-oxiran]-3,8,17-trione, 7-(acetyloxy)-3',6',7',14'-tetramethyl-, (1R,2'R,3'R,6'R,7'S)- (90364-92-4)
Ligularol
 See Naphthal-2,3-bifuran-4-ol, 4a,5,6,7,8,8a,9-octahydro-3,4a,5-trimethyl-, (4S,4aR,5S,8aR)- (4176-11-8)
Ligularone
 See Naphthal-2,3-bifuran-4(4aH)-one, 5,6,7,8,8a,9-hexahydro-3,4a,5-trimethyl-, (4aR,5S,8aR)- (4234-94-0)
Ligulat A
 See Azulene-4,5-bifuran-2,9-dione, 6,9a-bis-[(acetyloxy)methyl]decahydro-3-methylene-, (3aS,6S,6aS,9aS,9bR)- (65179-90-0)
Ligulat B
 See Azulene-4,5-bifuran-2,9-dione, 9a-[(acetyloxy)methyl]decahydro-6-methyl-3-methylene-, (3aS,6S,6aS,9aS,9bR)- (31299-06-6)
Ligulat C
 See Azulene-4,5-bifuran-2(3H)-one, 9-[(acetyloxy)-9a-[(acetyloxy)methyl]decahydro-6-methyl-3-methylene- (65179-91-1)
Ligulaverin A
 See 2-Propenoic acid, 2-(hydroxymethyl)-, (1S,2S,4aS,6aS,8R,10aR,11aS,13S)-2,3,4,4a,6,6a,7,8,11,11a-decahydro-11a-13-dihydroxy-6a-(hydroxymethyl)-1,2,9-trimethyl-6-oxo-1H-8,10a-epoxy-1,10-methanodibenz[b,e]oxepin-13-yl ester (185202-53-3)
Ligulaverin B
 See 2-Butenoic acid, 2-methyl-, (1S,2R,3S,4aS,6aS,8R,10aR,11aS,13S)-2,3,4,4a,6,6a,7,8,11,11a-decahydro-11a-13-dihydroxy-6a-(hydroxymethyl)-1,2,9-trimethyl-6-oxo-1H-8,10a-epoxy-1,10-methanodibenz[b,e]oxepin-13-yl ester, (2Z)- (190719-00-7)
Ligulaverin C
 See 2-Propenoic acid, 2-methyl-, esters, (1S,2S,4aS,6aS,8R,10aR,11aS,13S)-6a-[(acetyloxy)methyl]-2,3,4,4a,6,6a,7,8,11,11a-decahydro-11a-13-dihydroxy-6a-(hydroxymethyl)-1,2,9-trimethyl-6-oxo-1H-8,10a-epoxy-1,10-methanodibenz[b,e]oxepin-13-yl ester (190719-01-8)
Ligulaverin D
 See 2-Butenoic acid, 2-methyl-, (1S,2S,4aS,6aS,8R,10aR,11aS,13S)-6a-[(acetyloxy)methyl]-2,3,4,4a,6,6a,7,8,11,11a-decahydro-11a-13-dihydroxy-6a-(hydroxymethyl)-1,2,9-trimethyl-6-oxo-1H-8,10a-epoxy-1,10-methanodibenz[b,e]oxepin-13-yl ester, (2E)- (190719-02-9)
Liguloxide
 See 2H-3,9a-Methanocyclopent[b]oxocin, octahydro-2,2,6,9-tetramethyl-, (3R,6S,6aR,9R,9aS)- (21764-22-7)
Liguloxidol
 See 2H-3,9a-Methanocyclopent[b]oxocin-5-ol, octahydro-2,2,6,9-tetramethyl-, (3R,6S,6R,6aR,9R,9aS)- (21764-23-8)
Ligupersin A
 See 2H-1-Benzopyran-2-one, 7-[[1R,4a,6R,8a,9aS)-1,4,4a,5,6,7,8,8a-octahydro-6-hydroxy-2,5,5,8a-tetramethyl-4-oxo-1-naphthalenyl]methoxy]- (134847-58-8)